

1A/P3 REC'D PCT/PTO 10 JAN 2006

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 7-2005)		ATTORNEY'S DOCKET NUMBER  428.1061
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)  <b>10/564128</b>
INTERNATIONAL APPLICATION NO. PCT/KR2004/002247	INTERNATIONAL FILING DATE 4 September 2005	PRIORITY DATE CLAIMED 4 September 2003
TITLE OF INVENTION 7-CARBOXYMETHYLOXY-3', 4', 5-TRIMETHOXY FLAVONE MONOHYDRATE, THE PREPARATION METHOD AND USES THEREOF		
APPLICANT(S) FOR DO/EO/US YOO, Moohi; KIM, Dong Sung; KIM, Yong Duck; and KIM, Wonbae.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"><li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li><li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li><li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li><li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li><li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))<ol style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li></ol></li><li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<ol style="list-style-type: none"><li>a. <input type="checkbox"/> is attached hereto.</li><li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li></ol></li><li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))<ol style="list-style-type: none"><li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li><li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li></ol></li><li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li><li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li><li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li><li>11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li><li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li></ol>		
Items 13 to 23 below concern document(s) or information included:		
<ol style="list-style-type: none"><li>13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li><li>14. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li><li>15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li><li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li><li>17. <input type="checkbox"/> A substitute specification.</li><li>18. <input type="checkbox"/> A power of attorney and/or change of address letter.</li><li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li><li>20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li><li>21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li><li>22. <input checked="" type="checkbox"/> Express Mail Label No. EV 576 695 920 US</li></ol>		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER
10/564128	PCT/KR2004/002247	428.1061

## 23. Other items or information:

Acknowledgement of postcard

The following fees have been submitted:				CALCULATIONS	PTO USE
24. <input checked="" type="checkbox"/> Basic national fee .....				\$ \$300	
25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article				\$ \$0	
All other situations.....				\$ \$200	
26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ...				\$ \$0	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. ....				\$ \$100	
International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. ....				\$ \$400	
All other situations.....				\$ \$500	
<b>TOTAL OF 24, 25 and 26 =</b>				\$ \$1,000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)		RATE	
- 100 =	0 /50 =	0		x \$250.00	\$ \$0.00
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	15 - 20 =	0	x \$50.00	\$	\$0.00
Independent claims	3 - 3 =	0	x \$200.00	\$	\$0.00
MULTIPLE DEPENDENT CLAIMS (if applicable)			□ + \$360.00	\$	\$0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	\$1,000.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$	\$0.00
<b>SUBTOTAL =</b>				\$	\$1,000.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	\$0.00
<b>TOTAL NATIONAL FEE =</b>				\$	\$1,000.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property				\$	\$40.00
<b>TOTAL FEES ENCLOSED =</b>				\$	\$1,040.00
				Amount to be	\$
				Amount to be	\$

10/564128

IAP15 Rec'd PCT/PTO 10 JAN 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a.  A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b.  Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2275. A duplicate copy of this sheet is enclosed.
- d.  Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Michael N. Mercanti  
LUCAS & MERCANTI LLP  
475 Park Avenue South  
New York, NY 10016  
Phone: 212-661-8000  
Fax: 212-661-8002

  
SIGNATURE

Michael N. Mercanti

NAME

33,966

REGISTRATION NUMBER

January 10, 2006

DATE

107564128

Docket No.

428.1061

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): YOO, Moohi, et al.

Application No.  
To be assignedFiling Date  
HerewithExaminer  
UnknownCustomer No.  
20311Group Art Unit  
Unknown

Invention: 7-CARBOXYMETHYLOXY-3', 4', 5-TRIMETHOXY FLAVONE MONOHYDRATE, THE PREPARATION METHOD AND USES THEREOF

I hereby certify that the following correspondence:

**PCT Application (57 pages) and Figures (5 pages)**

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

January 10, 2006

(Date)

**Michael Petrocelli**

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

EV 576 695 920 US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

01-11-0  
IAP15 Rec'd PCT/PTO 10 JAN 2006

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Applicant(s): YOO, Moohi, et al.

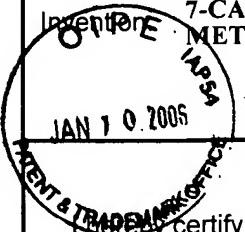
10/564128

428.1061

Application No. To be assigned	Filing Date Herewith	Examiner Unknown	Customer No. 20311	Group Art Unit Unknown
-----------------------------------	-------------------------	---------------------	-----------------------	---------------------------

Invention: 7-CARBOXYMETHYLOXY-3', 4', 5-TRIMETHOXY FLAVONE MONOHYDRATE, THE PREPARATION METHOD AND USES THEREOF

JAN 10 2006



I certify that the following correspondence:

Form PTO-1390 (3 pages, page 3 in duplicate)

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

January 10, 2006

(Date)

Michael Petrocelli

(Typed or Printed Name of Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)

EV 576 695 920 US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.